

Title (en)
Manufacturing method of progressive-power lens

Title (de)
Herstellungsmethode von progressiven Linsen

Title (fr)
Méthode de fabrication de lentilles progressives

Publication
EP 2667242 A1 20131127 (EN)

Application
EP 13169150 A 20130524

Priority
JP 2012119977 A 20120525

Abstract (en)
Provided is a manufacturing method of a progressive refractive lens including a first surface being an object side surface; a second surface being an eyeball side surface; a far vision part for viewing a far vision; a near vision part for viewing a near vision; and a progressive part for viewing an intermediate vision provided between the far vision part and the near vision part, the method including: selecting a base curve according to a near vision power in the near vision part; selecting a semi-finish lens having the base curve; and forming a surface having a progressive refractive power by processing the semi-finish lens, wherein the near vision power is obtained by adding an addition power in the progressive refractive lens to a far vision power in the far vision part.

IPC 8 full level
G02C 7/02 (2006.01); **G02C 7/06** (2006.01)

CPC (source: EP US)
G02C 7/024 (2013.01 - EP US); **G02C 7/068** (2013.01 - EP US); **G02C 7/027** (2013.01 - US); **G02C 2202/08** (2013.01 - EP US)

Citation (applicant)
• WO 2009048124 A1 20090416 - HOYA CORP [JP], et al
• WO 9719382 A1 19970529 - SEIKO EPSON CORP [JP], et al
• JP 2010097205 A 20100430 - TOKAI KOGAKU KK
• WO 2005084885 A1 20050915 - HOYA CORP [JP], et al

Citation (search report)
• [XII] WO 2007023714 A1 20070301 - SEIKO EPSON CORP [JP], et al
• [XII] US 7832861 B1 20101116 - LEE PATRICK [US]
• [XII] EP 0880046 A1 19981125 - SEIKO EPSON CORP [JP]
• [XII] EP 1835328 A2 20070919 - CARL ZEISS VISION AU HOLDING [AU]

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EP3754388A1; EP3671323A1; WO2020126621A1; WO2020254628A1; EP3167334B1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2667242 A1 20131127; **EP 2667242 B1 20190109**; JP 2013246317 A 20131209; JP 5948150 B2 20160706; US 2013335700 A1 20131219; US 9146405 B2 20150929

DOCDB simple family (application)
EP 13169150 A 20130524; JP 2012119977 A 20120525; US 201313902327 A 20130524